

What is claimed is:

- 1 1. A system for enrolling patients in a medical study, comprising:
 - 2 a database component operative to maintain a hospital database component
 - 3 and its plurality of hospital databases and their corresponding plurality of
 - 4 patients and medical records, and a clinical studies database component and their
 - 5 corresponding plurality of medical studies;
 - 6 a communications component to alert said hospitals to said medical studies
 - 7 and receive changes to said database components; and
 - 8 a processor programmed to:
 - 9 update said database components;
 - 10 periodically match compatible hospital patients and medical studies; and
 - 11 generate reports to matched medical practices in said medical studies.
- 1 2. The system according to claim 1, further comprising:
 - 2 said database component operative to maintain a medical practice database
 - 3 component identifying patients associated with each said medical practice in
 - 4 said medical practice database component;
 - 5 said processor programmed to:
 - 6 update said patient database component with data supplied by said
 - 7 medical practice or said hospital database component; and
 - 8 generate reports to said matched medical practices to include a listing
 - 9 of prospective patients.
- 1 3. The system according to claim 1, further comprising;
 - 2 a searching component for searching said clinical studies database; wherein
 - 3 said communications component is adaptable to receive queries from and query
 - 4 to said medical practices and hospitals via said searching components.
- 1 4. The system according to claim 2, further comprising:
 - 2 said database component operative to maintain a fee database component
 - 3 identifying fees associated with procedures performed by medical specialties;

4 said processor programmed to calculate a total fee to be paid to each said
5 medical practice and each said hospital participating in each said medical study
6 utilizing said fee database component.

1 5. The system according to claim 4, further comprising:

2 said fee database component operative to maintain a doctor's fee database
3 component identifying fees associated with doctor's procedures as part of said
4 medical studies and an ancillary fee database component identifying fees
5 associated with miscellaneous charges associated with said medical studies; said
6 processor programmed to calculate said total fee from said doctor's fee database
7 component and said ancillary fee database component.

1 6. The system according to claim 5, wherein said processor is programmed to
2 generate a billing statement based upon said total fee and a number of patients
3 actually enrolled in one of said plurality of medical studies.

1 7. The system according to claim 2, wherein said processor is programmed to
2 generate a metric of completed components of the medical study

1 8. A computerized method for matching patients to clinical medical studies,
2 comprising:

3 identifying a hospital;

4 identifying at least one clinical study;

5 maintaining a database identifying each said hospital and each said clinical
6 study; and

7 comparing said hospital and said clinical studies and matching one to the
8 other.

1 9. The method according to claim 8, further comprising:

2 maintaining said database to include a plurality of patient profiles associated
3 with each said hospital; and notifying said hospital of said patient profiles that
4 match the requirements of said clinical studies.

1 10. The method according to claim 9, further comprising:
2 confirming participation of a patient matched in said notifying step in one
3 of said clinical studies.

1 11. The method according to claim 10, further comprising:
2 maintaining on said database costs incurred by each said medical practice in
3 performing procedures specified by said clinical study; and
4 calculating a cost for performing said clinical study.

1 12. The method according to claim 11, further comprising:
2 generating and sending a billing statement to an entity responsible for
3 initiating said clinical study.

1 13. The method according to claim 10, further comprising:
2 maintaining on said database doctor costs and ancillary costs incurred by
3 said hospital in performing procedures specified by said clinical studies;
4 calculating a cost for coordinating and performing said clinical studies;
5 generating and sending a billing statement to entities responsible for
6 initiating said clinical studies; and
7 determining a percentage of costs attributable to a coordinator and to said
8 hospitals performing said clinical studies.

1 14. The method according to claim 9, further comprising:
2 maintaining on said database costs for performing procedures typically
3 specified by said clinical studies;
4 inputting to said database procedures required by said clinical studies; and
5 estimating a cost for implementing said clinical studies.

1 15. The method according to claim 8, further comprising:
2 posting said at least one clinical study on a network accessible computer for
3 review by prospective medical practices and prospective hospitals; and

4 communicating interest by said prospective hospitals and said prospective
5 patients to a coordinator.

1 16. The method according to claim 8, further comprising:
2 searching on a network accessible by prospective hospitals; and
3 communicating interest by said prospective medical practices to a
4 coordinator.

1 17. The method according to claim 9, further comprising:
2 generating a time deadline for performing procedures typically specified by
3 said clinical studies;
4 inputting a completion date for said procedure; and
5 generating a metric report comparing said completion dates with said time
6 deadlines.